



APPLICANT'S ART CITATION

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Application 09/603,389

OFGS File No. P/3879-14

Applicant NEYMAN et al.

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U.S. PATENT DOCUMENTS

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| Examiner Initials | Document Number | | | | | | | | Date | Name | Class | Sub- class | Filing Date If Appropriate |
|----------------------|-----------------|---|---|---|---|---|---|---------|--------------------|------|-------|---------------|----------------------------------|
| AC | 4 | 3 | 8 | 8 | 4 | 8 | 9 | 6/1983 | WIGAN et al. | | | | |
| | 4 | 5 | 3 | 1 | 1 | 8 | 4 | 7/1985 | WIGAN et al. | | | | |
| | 5 | 0 | 0 | 3 | 4 | 7 | 3 | 3/1991 | RICHARDS | | | | |
| | 5 | 2 | 6 | 7 | 1 | 4 | 8 | 11/1993 | KOSAKA et al. | | | | |
| | 5 | 8 | 6 | 4 | 8 | 2 | 7 | 1/1999 | WILSON | | | | |
| | 5 | 8 | 9 | 0 | 1 | 4 | 0 | 3/1999 | CLARK et al. | | | | |
| | 5 | 9 | 1 | 5 | 2 | 0 | 9 | 6/1999 | LAWRENCE | | | | |
| | 5 | 8 | 0 | 9 | 4 | 8 | 3 | 9/1998 | BROKA et al. | | | | |
| | 5 | 7 | 1 | 0 | 8 | 8 | 9 | 1/1998 | CLARK et al. | | | | |
| | 5 | 8 | 7 | 0 | 5 | 4 | 4 | 2/1999 | CURTIS | | | | |
| | 5 | 8 | 1 | 5 | 6 | 6 | 5 | 9/1998 | TEPER et al. | | | | |
| | 5 | 5 | 5 | 7 | 7 | 8 | 0 | 9/1996 | EDWARDS et al. | | | | |
| | 5 | 9 | 0 | 9 | 5 | 4 | 5 | 6/1999 | FRESE, II et al. | | | | |
| | 4 | 5 | 2 | 5 | 7 | 7 | 9 | 6/1985 | DAVIDS et al. | | | | |
| | 4 | 5 | 5 | 5 | 7 | 8 | 1 | 11/1985 | BALDRY et al. | | | | |
| | 5 | 0 | 3 | 4 | 9 | 1 | 6 | 7/1991 | ORDISH | | | | |
| | 5 | 1 | 9 | 5 | 0 | 3 | 1 | 3/1993 | ORDISH | | | | |
| | 3 | 8 | 2 | 3 | 3 | 8 | 7 | 7/1974 | McCLELLAN | | | | |
| | 4 | 5 | 5 | 4 | 4 | 1 | 8 | 11/1985 | TOY | | | | |
| | 4 | 5 | 9 | 8 | 3 | 6 | 7 | 7/1986 | DeFRANCESCO et al. | | | | |

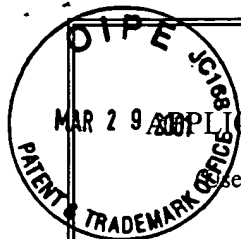
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S Wasylchuk

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| Examiner Initials | Document Number | | | | | | | Date | Name | Class | Sub-class | Filing Date If Appropriate |
|-------------------|-----------------|---|---|---|---|---|---|---------|------------------|-------|-----------|----------------------------|
| <i>AW</i> | 4 | 6 | 2 | 3 | 9 | 6 | 4 | 11/1986 | GETZ et al. | | | |
| | 4 | 7 | 5 | 0 | 1 | 3 | 5 | 6/1988 | BOILEN | | | |
| | 4 | 8 | 1 | 5 | 0 | 3 | 0 | 3/1989 | CROSS et al. | | | |
| | 5 | 2 | 3 | 0 | 0 | 4 | 8 | 7/1993 | MOY | | | |
| | 5 | 9 | 6 | 6 | 5 | 3 | 1 | 10/1999 | SKEEN et al. | | | |
| | 5 | 9 | 2 | 4 | 0 | 8 | 2 | 7/1999 | SILVERMAN et al. | | | |
| | 5 | 7 | 2 | 7 | 1 | 6 | 5 | 3/1998 | ORDISH et al. | | | |
| | 5 | 0 | 7 | 7 | 6 | 6 | 5 | 12/1991 | SILVERMAN et al. | | | |
| | 5 | 6 | 1 | 5 | 2 | 6 | 9 | 3/1997 | MICALI | | | |
| | 5 | 9 | 0 | 5 | 9 | 7 | 4 | 5/1999 | FRASER et al. | | | |
| | 5 | 5 | 0 | 8 | 9 | 1 | 3 | 4/1996 | YAMAMOTO et al. | | | |
| | 5 | 9 | 2 | 4 | 0 | 8 | 3 | 7/1999 | SILVERMAN et al. | | | |
| | 5 | 9 | 0 | 5 | 2 | 4 | 8 | 5/1999 | RUSSELL et al. | | | |
| | 5 | 7 | 8 | 7 | 4 | 0 | 2 | 7/1998 | POTTER et al. | | | |
| | 5 | 5 | 5 | 7 | 7 | 9 | 8 | 9/1996 | SKEEN et al. | | | |
| | 5 | 2 | 5 | 7 | 3 | 6 | 9 | 10/1993 | SKEEN et al. | | | |
| | 5 | 2 | 8 | 7 | 7 | 8 | 7 | 2/1994 | SATOSHI | | | |
| | 5 | 2 | 7 | 0 | 9 | 2 | 2 | 12/1993 | HIGGINS | | | |

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|-----------|-----------------|---|---|---|---|---|---|---------|---------------------|-------|-----------|-------------|----|
| | | | | | | | | | | | | Yes | No |
| <i>SW</i> | 0 | 9 | 0 | 7 | 1 | 3 | 4 | 4/1999 | EUROPE (in German) | | | Abst | |
| | 0 | 4 | 3 | 4 | 2 | 2 | 4 | 6/1991 | EUROPE (in English) | | | n/a | |
| | 0 | 8 | 1 | 8 | 7 | 4 | 6 | 1/1998 | EUROPE (in German) | | | Abst | |
| | 0 | 8 | 9 | 3 | 7 | 5 | 8 | 1/1999 | EUROPE (in English) | | | n/a | |
| | 0 | 7 | 9 | 8 | 6 | 3 | 5 | 10/1997 | EUROPE (in English) | | | n/a | |
| | 0 | 4 | 8 | 5 | 2 | 5 | 2 | 5/1992 | EUROPE (in English) | | | n/a | |
| | 93/ | 1 | 5 | 4 | 6 | 7 | | 8/1993 | WO/PCT (in English) | | | n/a | |
| | 0 | 5 | 1 | 2 | 7 | 0 | 2 | 11/1992 | EUROPE (in English) | | | n/a | |
| | 2 | 2 | 8 | 2 | 2 | 4 | 6 | 3/1995 | UK (in English) | | | n/a | |
| | 2 | 1 | 8 | 0 | 3 | 8 | 0 | 3/1987 | UK (in English) | | | n/a | |
| | 2 | 2 | 1 | 0 | 7 | 1 | 4 | 6/1989 | UK (in English) | | | n/a | |
| | 2 | 1 | 6 | 5 | 4 | 2 | 1 | 4/1986 | UK (in English) | | | n/a | |
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| | 1 | 4 | 8 | 9 | 5 | 7 | 4 | 10/1977 | UK (in English) | | | n/a | |
| | 2 | 5 | 4 | 3 | 3 | 2 | 7 | 9/1984 | FRANCE (in French) | | | Abst | |
| | 97/ | 4 | 5 | 8 | 0 | 2 | | 12/1997 | WO/PCT (in English) | | | n/a | |
| | 97/ | 4 | 3 | 7 | 2 | 7 | | 11/1997 | WO/PCT (in English) | | | n/a | |
| | 99/ | 1 | 9 | 8 | 2 | 1 | | 4/1999 | WO/PCT (in English) | | | n/a | |
| | 99/ | 1 | 4 | 6 | 9 | 5 | | 3/1999 | WO/PCT (in English) | | | n/a | |
| | 99/ | 5 | 0 | 7 | 7 | 1 | | 10/1999 | WO/PCT (in English) | | | n/a | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner *Swartzberg*Date Considered *10/15/01*

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|-------------------------------|-----------------|---|---|---|---|---|--|---------|---------------------|---------------------------------|---------------|-------------|----|
| | | | | | | | | | | | | Yes | No |
| 84 | 99/ | 4 | 1 | 6 | 9 | 0 | | 8/1999 | WO/PCT (in English) | | | n/a | |
| | 99/ | 1 | 0 | 8 | 1 | 5 | | 3/1999 | WO/PCT (in English) | | | n/a | |
| | 99/ | 0 | 1 | 9 | 8 | 3 | | 1/1999 | WO/PCT (in French) | | | Abst | |
| | 98/ | 3 | 8 | 5 | 5 | 8 | | 9/1998 | WO/PCT (in English) | | | n/a | |
| | 98/ | 2 | 4 | 0 | 4 | 1 | | 6/1998 | WO/PCT (in English) | | | n/a | |
| | 97/ | 3 | 6 | 2 | 5 | 3 | | 10/1997 | WO/PCT (in English) | | | n/a | |
| | 97/ | 3 | 3 | 2 | 1 | 5 | | 9/1997 | WO/PCT (in English) | | | n/a | |
| | 97/ | 3 | 1 | 3 | 2 | 2 | | 8/1997 | WO/PCT (in English) | | | n/a | |
| | 96/ | 1 | 8 | 9 | 6 | 3 | | 6/1996 | WO/PCT (in English) | | | n/a | |
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| | 94/ | 1 | 5 | 2 | 9 | 4 | | 7/1994 | WO/PCT (in English) | | | n/a | |

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|------------|-----------------|---|---|---|---|---|---------|---------------------|-------|-----------|-------------|----|
| | | | | | | | | | | | Yes | No |
| <i>See</i> | 90/ | 0 | 2 | 3 | 8 | 2 | 3/1990 | WO/PCT (in English) | | | n/a | |
| | 98/ | 5 | 3 | 5 | 8 | 1 | 11/1998 | WO/PCT (in English) | | | n/a | |
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| | 97/ | 2 | 2 | 0 | 7 | 2 | 6/1997 | WO/PCT (in English) | | | n/a | |
| | 98/ | 2 | 6 | 3 | 4 | 4 | 6/1998 | WO/PCT (in English) | | | n/a | |
| | 97/ | 2 | 4 | 8 | 3 | 3 | 7/1997 | WO/PCT (in English) | | | n/a | |
| | 96/ | 3 | 4 | 3 | 5 | 7 | 10/1996 | WO/PCT (in English) | | | n/a | |
| | 95/ | 0 | 6 | 9 | 1 | 8 | 3/1995 | WO/PCT (in English) | | | n/a | |
| | 98/ | 2 | 6 | 3 | 6 | 3 | 6/1998 | WO/PCT (in English) | | | n/a | |
| | 99/ | 2 | 7 | 4 | 7 | 7 | 6/1999 | WO/PCT (in English) | | | n/a | |
| | 98/ | 4 | 9 | 6 | 3 | 9 | 11/1998 | WO/PCT (in English) | | | n/a | |
| | 98/ | 2 | 1 | 6 | 6 | 7 | 5/1998 | WO/PCT (in English) | | | n/a | |

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| <i>See</i> | | Mini Computer forum, Conference Proceedings, 1975. |
| <i>J</i> | | Wall Street Computer Review, 1998. |
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| | | |

Examiner *A. Wazul*Date Considered *10/15/01*

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